



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/616,662
Filing Date	July 10, 2003
First Named Inventor	Zhang, et al.
Art Unit	1751
Examiner Name	
Attorney Docket Number	06293P2 USA

Sheet

1

of

1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>W</i>		US- 6,261,745	07-17-2001	Komano Hiroshi, et al.	
<i>W</i>		US- 5,977,041	11-02-1999	Honda Kenji	
<i>W</i>		US- 5,756,267	05-26-1998	Kobayashi Kesanao, et al.	
<i>W</i>		US- 5,650,543	07-22-1997	Medina Steven Wayne	
<i>W</i>		US- 4,833,067	05-23-1989	Asaumi Shingo, et al.	
<i>W</i>		US- 2002/016272	02-07-2002	Kakizawa Masahiko, et al.	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
<i>W</i>		EP 1 115 035 A	07-11-2001	Air Products and Chemicals, Inc.		✓
<i>W</i>		EP 1 389 745 A	02-18-2004	Air Products and Chemicals, Inc.		✓

Examiner
Signature*[Signature]*Date
Considered

9/3/2005

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/61,662	10 616 662
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Filing Date	July 10, 2003
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First Named Inventor	Zhang, et al.
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Art Unit	1751
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Examiner Name

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Attorney Docket Number	06293P2 USA
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

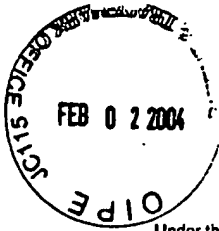
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP2004184648A	07-02-2004	Kobayashi Masakazu		✓
		WO 2004/051379	06-17-2004	Clariant Int'l Ltd.		

Examiner Signature		Date Considered	9/3/2005
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/616,662
				Filing Date	10 July 2003
				First Named Inventor	Peng Zhang, et al.
				Art Unit	1751
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	06293P2 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,670,107	12/30/2003	J. F. Lachowski	
		US-			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	9/3/2005
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7/10/03

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 06293P2 USA	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Peng Zhang, et al.	
		FILING DATE	GROUP

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	0 0 5 5 6 6 0	5/9/2002	K. R. Lassila, et al.	568	616	10/11/2001
<i>W</i>	5 9 4 8 4 6 4	9/7/1999	F. M. Delnick	427	77	6/19/1996
<i>W</i>	5 9 7 7 0 4 1	11/2/1999	K. Honda	510	175	9/23/1997
<i>W</i>	6 1 5 2 1 4 8	11/28/2000	A. M. George, et al.	134	2	9/3/1998
<i>W</i>	6 3 1 3 1 8 2	11/6/2001	K. R. Lassila, et al.	516	204	5/4/1999
<i>W</i>	0 1 1 5 0 2 2	8/22/2002	S. A. Messick, et al.	430	311	2/21/2001

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>W</i>	EP	1 1 1 5 0 3 5		Europe			X	
<i>W</i>	JP	95 1 4 2 3 4 9		Japan			X	
<i>W</i>	JP	96 0 0 8 1 6 3		Japan			X	
<i>W</i>	WO	0 0 0 3 3 0 6		World			X	
<i>W</i>	WO	0 2 2 3 5 9 8		World			X	
<i>W</i>	WO	8 7 0 3 3 8 7		World			X	
<i>W</i>	WO	9 9 1 5 6 0 9		World			X	
<i>W</i>	WO	9 9 6 0 0 8 3		World			X	
<i>W</i>	WO	9 9 6 0 4 4 8		World			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	Domke, W. D., et al., "Pattern Collapse in High Aspect Ratio DUV and 193nm Resists," Proc. SPIE-Int. Soc. Opt. Eng. 3999, 313-321, 2000.
<i>W</i>	Cheung, C., et al., "A Study of a Single Closed Contact for 0.18 Micron Photolithography Process," Proc. SPIE-Int. Soc. Opt. Eng. 3998, 738-741, 2000.
<i>W</i>	S. Hien, et al., "Collapse behavior of single layer 193 and 157 nm resists: Use of surfactants in the rinse to realize the sub 130 nm nodes," Infineon Technologies, International SEMATECH, Center for Nano Technology, University of Wisconsin.
<i>W</i>	T. Tanaka, et al., "Mechanism of Resist Pattern Collapse During Development Process," Jpn. J. Appl. Phys. Vol. 32 (1993), pp. 6059-6064, Part 1, No. 12B.

EXAMINER <i>W</i>	DATE CONSIDERED <i>9/5/2005</i>
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